

Form PTO-1449 U.S. Department of Commerce
(REV. 2-82) Patent and Trademark Office

Atty. Docket No.
036115/US/2 – 475387-
00016

Serial No.
10/501,276

**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT**

(Use several sheets if necessary)

Applicant(s)
Johannes F. de Boer et al.

Filing Date
July 9, 2004

Confirmation No.
3104

U.S. PATENT DOCUMENTS

*Exam. Init.	Document No.	Date	Name	Class	Subclass	Filing Date if Appropriate
	6 5 0 1 8 7 8	December 31, 2002	Hughes et al.			
	6 2 7 4 8 7 1	August 21, 2001	Dukor et al. ΦΦΦΦΦΦΦΦΦΦ			
	5 8 6 2 2 7 3	January 19, 1999	Pelletier ΦΦΦΦΦΦΦΦΦΦ			
	4 4 7 9 4 9 9	October 30, 1984	Alfano ΦΦΦΦΦΦΦΦΦΦ			
	4 0 3 0 8 2 7	June 21, 1977	Delhaye et al. ΦΦΦΦΦΦΦΦΦΦ			
2004	0 1 0 0 6 3 1	May 27, 2004	Bashkansky et al. €€€			

FOREIGN PATENT DOCUMENT

Document No.	Date	Country	Class	SubClass	Translator Yes No
200 4 0 8 8 3 6 1	October 14, 2004	WIPO €€€			

ΦΦΦΦΦΦΦΦΦΦ References cited in Office Action dated August 10, 2007 for U.S. Patent Application No. 10/997,789

ΦΦΦΦΦΦΦΦΦΦ References cited in International Search Report PCT/US2007/060657

ΦΦΦΦΦΦΦΦΦΦ References cited in International Search Report PCT/US2007/061815

ΦΦΦΦΦΦΦΦΦΦ References cited in International Search Report PCT/US2007/062465

€ References cited in International Search Report PCT/US2007/066017

€€€ References cited in International Search Report PCT/US2007/060670

OTHER DOCUMENTS (including Author, Title Date, Pertinent Pages, Etc.)

	Hariri, Lida P. et al. "Endoscopic Optical Coherence Tomography and Laser-Induced Fluorescence Spectroscopy in a Murine Colon Cancer Model", Laser in Surgery and Medicine, Vol. 38, 2006, pages 305-313
--	--

Examiner

Date Considered

* Examiner: Initial citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449 U.S. Department of Commerce
(REV. 2-82) Patent and Trademark Office

Atty. Docket No.
036115/US/2 – 475387-
00016

Serial No.
10/501,276

**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT**
(Use several sheets if necessary)

Applicant(s)
Johannes F. de Boer et al.

Filing Date
July 9, 2004

Confirmation No.
3104

		Akiba, Masahiro et al. "En-face optical coherence imaging for three-dimensional microscopy", SPIE, 2002, pages 8-15
		Copy of Office Action dated August 10, 2007 for U.S. Patent Application No. 10/997,789
		PCT International Search Report and Written Opinion for Application No. PCT/US2007/060657 dated August 13, 2007
		Lewis, Neil E. et al., "Applications of Fourier Transform Infrared Imaging Microscopy in Neurotoxicity", Annals New York Academy of Sciences, pages 234-246
		Joo, Chulmin et al., Spectral-domain optical coherence phase microscopy for quantitative phase-contrast imaging", Optics Letters, August 15, 2005, Vol. 30, No. 16, pages 2131-2133
		Guo, Bujin et al., "Laser-based mid-infrared reflectance imaging of biological tissues", Optics Express, January 12, 2004, Vol. 12, No. 1, pages 208-219
		PCT International Search Report and Written Opinion for Application No. PCT/US2007/061815 dated August 2, 2007
		Sir Randall, John et al., "Brillouin scattering in systems of biological significance", Phil. Trans. R. Soc. Lond. A 293, 1979, pages 341-348
		Takagi, Yasunari, "Application of a microscope to Brillouin scattering spectroscopy", Review of Scientific Instruments, No. 12, December 1992, pages 5552-5555
		Lees, S. et al., "Studies of Compact Hard Tissues and Collagen by Means of Brillouin Light Scattering", Connective Tissue Research, 1990, Vol. 24, pages 187-205
		Berovic, N. "Observation of Brillouin scattering from single muscle fibers", European Biophysics Journal, 1989, Vol. 17, pages 69-74
		PCT International Search Report and Written Opinion for Application No. PCT/US2007/062465 dated August 8, 2007
		Pyhtila John W. et al., "Rapid, depth-resolved light scattering measurements using Fourier domain, angle-resolved low coherence interferometry", Optics Society of America, 2004
		Pyhtila John W. et al., "Determining nuclear morphology using an improved angle-resolved low coherence interferometry system", Optics Express, December 15, 2003, Vol. 11, No. 25, pages 3473-3484

Examiner

Date Considered

* Examiner: Initial citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449 U.S. Department of Commerce
(REV. 2-82) Patent and Trademark Office

Atty. Docket No.
036115/US/2 – 475387-
00016

Serial No.
10/501,276

**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT**
(Use several sheets if necessary)

Applicant(s)
Johannes F. de Boer et al.

Filing Date
July 9, 2004

Confirmation No.
3104

		Desjardins A.E., et al., "Speckle reduction in OCT using massively-parallel detection and frequency-domain ranging", Optics Express, May 15, 2006, Vol. 14, No. 11, pages 4736-4745 ΦΦΦΦΦΦΦΦΦΦΦΦ
		Nadkarni, Seemantini K., et al., "Measurement of fibrous cap thickness in atherosclerotic plaques by spatiotemporal analysis of laser speckle images", Journal of Biomedical Optics, Vol. 11 Marsh/April 2006, pages 021006-1 -8
		PCT International Search Report and Written Opinion for Application No. PCT/US2007/066017 dated August 30, 2007
		Yamanari M. et al., "Polarization sensitive Fourier domain optical coherence tomography with continuous polarization modulation", Proc. of SPIE, Vol. 6079, 2006 €
		Zhang Jun et al., "Full range polarization-sensitive Fourier domain optical coherence tomography", Optics Express, November 29, 2004, Vol. 12, No. 24, pages 6033-6039 €
		PCT International Search Report and Written Opinion for Application No. PCT/US2007/060670 dated September 21, 2007
		J. M. Schmitt et al., "Speckle in Optical Coherence Tomography: An Overview", SPIE Vol. 3726, pages 450-461 €€€

4813-1125-5553\1

Examiner

Date Considered

* Examiner: Initial citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.